

# PATENT ABSTRACTS OF JAPAN

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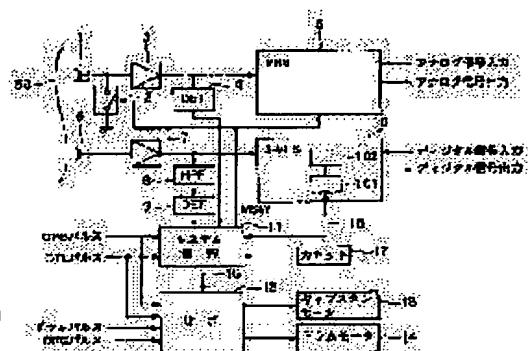
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## (54) INFORMATION REPRODUCING DEVICE AND INFORMATION RECORDING AND REPRODUCING DEVICE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To surely reproduce information recorded at a specified position on a recording track at the time of search reproduction by gradually changing the relative position relation of a track on a magnetic tape and the scanning track of a magnetic head accompanying time lapse.

**SOLUTION:** A tracking control parameter TRC is transmitted through a data bus 16 to a servo part 12 and the servo part 12 drive-controls a capstan motor 13 so as to obtain the relative position relation of the recording track and the magnetic head scanning track corresponding to the value of the parameter TRC. In such a manner, at the time of the search reproduction in a D-VHS mode, the tracking control parameter TRC is increased for '1' (moved for 2/253 track each) at every prescribed interval of time. Thus, at the time of the search reproduction, the fixation of the relative position of the scanning track of the magnetic head 6 and the recording track and the incapability of the reproduction of a sub code are prevented.



## LEGAL STATUS

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- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.\*\*\*\* shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

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**CLAIMS**

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**[Claim(s)]**

[Claim 1] It is the information regenerative apparatus characterized by having tracking control means to make it change to time progress gradually with the relative-position relation between the truck on a magnetic tape, and the scanning tracing of the aforementioned magnetic head when the travel speed at the time of regeneration of a magnetic tape is sped up from the travel speed at the time of record in the information regenerative apparatus which reproduces an information by the magnetic head from the magnetic tape by which the information was recorded on the truck which inclined to the longitudinal direction and it reproduces.

[Claim 2] The aforementioned tracking control means are information regenerative apparatus according to claim 1 characterized by moving the specified quantity [ every ] aforementioned relative-position relation for every predetermined time.

[Claim 3] It is the information record regenerative apparatus characterized by to have tracking control means make it change to time progress gradually with the relative-position relation between the truck on a magnetic tape, and the scanning tracing of the aforementioned magnetic head when the travel speed at the time of regeneration of a magnetic tape speeds up from the travel speed at the time of record and it reproduces in the information record regenerative apparatus which records an information on the truck which inclined to the longitudinal direction of a magnetic tape by the magnetic head, and reproduces the this recorded information by the aforementioned magnetic head.

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